



 PRODUCT-DETAILS

E2.2S 1000 Ekip Hi-Touch LSI 3p WMP

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General Information

Extended Product Type	E2.2S 1000 Ekip Hi-Touch LSI 3p WMP
Product ID	1SDA072288R1
EAN	8015644761387
Catalog Description	E2.2S 1000 Ekip Hi-Touch LSI 3p WMP
Long Description	MOVING PART FOR C.BREAKER SACE EMAX2 E2.2S 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions

ABB EcoSolutions	Yes
ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2361
Environmental Product Declaration - EPD	9AKK108468A1902 9AKK108468A1909
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 79.1 %

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326
SCIP	4747eefa-5025-4849-bcfc-b1b0914b4489 Italy
Simplified SCIP	<p>eea2985c-0e2e-4275-b43b-111ea56f6d7a Germany</p> <p>a368a1ea-b872-4388-b1b6-a38b8d519339 Hungary</p> <p>b2a7e2a5-f7db-48e9-afe5-943e76af84cd Spain</p> <p>b4d852cc-7732-4a88-bd99-0eb5858ef27d Belgium</p> <p>5b2a5d0a-d8f3-470d-ae92-fae3d3eea0d5 Germany</p> <p>b4d76476-297e-4080-84bf-fb833f788078 Germany</p> <p>ddb55402-82aa-4a91-a595-486bd2de0691 France</p> <p>23b392a5-b705-4161-a219-b4a9076d3a58 Croatia</p> <p>a2ee6b70-1396-47ab-8884-c797dff90ca5 Finland</p> <p>7ba9bbd3-840e-4276-942b-ae1ffc29c35a Estonia</p> <p>60a57ebf-5daa-4318-ba26-0d94cc9e589f Greece</p> <p>220ce131-a106-45b8-94fb-0014bc952272 Belgium</p> <p>2fb793b8-1169-4efb-9b5e-72bbd611cafd Sweden</p> <p>a633ac54-a868-474f-8d04-9d6840c2a90f Germany</p> <p>e4829c7b-cfc7-45d9-b76d-8cf6ee614b43 Germany</p> <p>e398516c-07d7-4822-815a-c4637a55f807 Denmark</p> <p>7521f7f7-3b32-4611-9afa-a59a597ba5e7 France</p> <p>4f6f4333-fb3d-4c86-adc5-5c844806b6de Netherlands</p> <p>3c510c0b-14e0-4e66-bd80-cf6bc2e0a2a7 Poland</p> <p>6097a857-0ae6-4a74-9c52-29059d70d741 Norway</p> <p>2dba6c14-4245-4fb8-a9d0-0293f30f0e8f Hungary</p> <p>4bbdc680-7619-4924-bf32-a70b7ade9461 Czech Republic</p> <p>dbf7d904-a164-44e7-bb0b-ad8d76d6a5a6 Poland</p> <p>b575de19-3f25-4de3-a932-b81fd409269b Poland</p> <p>160136f6-1905-4e46-b224-d40b29baeb8c Bulgaria</p> <p>5cf9253f-7f56-49d2-a770-44f1d169f9cb Sweden</p> <p>d6c33076-9090-4659-923c-1d33e8cc0d8d Portugal</p>

Environmental

Environmental Information	9AKK108467A6707
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Ordering

Order Code US and Canada	Z2SQEGAJ200A000000XX
EAN	8015644761387
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	317 mm
Product Net Height	425 mm
Product Net Depth / Length	383 mm

Product Net Weight	48 kg
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Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	515 mm
Package Level 1 Height	610 mm
Package Level 1 Depth / Length	515 mm
Package Level 1 Gross Weight	53 kg
Package Level 1 EAN	8015644761387

Additional Information

Product Main Type	SACE Emax 2
Product Name	Air Circuit Breaker
Product Type	Air Circuit Breaker
Version	W
CAD Dimensional Drawing	1SDH001252R0431

Technical

Current Type	AC
Electrical Durability	Ue = < 440 V 15000 cycle Ue = 500 ... 690 V 15000 cycle 30 cycles per hour
Mechanical Durability	25000 cycle 60 cycles per hour
Number of Poles	3P
Power Loss	113 W
Rated Current (I _n)	1000 A
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 85 kA (400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA (660 V AC) 66 kA (690 V AC) 66 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 66 kA for 3 s 50 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 85 kA (415 V AC) 85 kA (440 V AC) 85 kA (500 V AC) 66 kA

	(525 V AC) 66 kA (690 V AC) 66 kA
Rated Uninterrupted Current (I _u)	1000 A
Rated Voltage (U _r)	690 V
Release	Ekip Hi-Touch LSI
Release Type	EL
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	E2.2
Suitable for IT Networks	Yes, 690V

Certificates and Declarations

ATEX Certificate	No certification needed
CSA Certificate	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Data Sheet, Technical Information	1SDC200023D0209
Declaration of Conformity - CE	9AKK106713A5902
UL Certificate	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH001000R0102
Wiring Diagram	1SDM000091R0001
Instructions and Manuals	1SDH001000R0002
Instructions and Manuals (Part 2)	1SDH001316R1002

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA Granular Category Code (IGCC)	4926 >> Air circuit breakers
Object Classification Code	Q
UNSPSC	39121615
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

Low Voltage Products and Systems → Circuit Breakers → Air Circuit Breakers → Emax 2

